

Bonaparte's Gull south of the North Saskatchewan River, and it may constitute a southern

record for its breeding in Western Canada.

NEW RECORDS OF MUSHROOMS AND OTHER FLESHY FUNGI OF THE OTTAWA DISTRICT

By W. S. ODELL



THE records presented in the following are supplementary to those given by the writer in "List of Mushrooms and other Fleishy Fungi of the Ottawa district" (Victoria Memorial Museum, Bulletin No. 43, Biological Series No. 11, Ottawa, 1926). The number after each record, e.g. 534 after that of *Amanita verna*, is a field number which corresponds with a number of negatives filed with the Photographic Division of the Geological Survey, Department of Mines, Ottawa, where all the specimens recorded were photographed. All determinations have been made or checked by Dr. John Dearness, London, Ont., to whom the writer also wishes to express his appreciation for kind assistance in the preparation of the MS.

WHITE SPORED BASIDIOMYCETES

AGARICALES Agaricaceae

Amanita verna (Bull.) Fr. Berrigan's bush, Ont. Sept. 534.

Amanita porphyria Fr. Henry's bush, Ont. Sept. 536.

Armillaria granulosa (Fr.) Kauffm. (*Lepiota granulosa* Fr.) Beneath pines; Henry's bush, Ont. Oct. 586.

Armillaria mellea Fr. Pine woods; Berrigan's bush, Ont. Oct. 629.

Armillaria robusta Fr. Mixed woods, Bernard lake, Que. Oct. 580.

Clitocybe sp. On lawn; Fairmont Ave., Ottawa, Ont. 568.

Clitocybe inversa Fr. Beneath pines; Val Tetreau, Que. Sept. 540.

Clitocybe robusta Pk. Beneath pines; Val Tetreau, Que. Sept. 548.

Clitocybe sinopicoideus Pk. Beneath spruce; Merrifield's corners, Que. Sept. 611.

Collybia strictipes Pk. Beneath pine bush; near Cantley cemetery, Que. Oct. 626.

Cantharellus lutescens Fr. Wet ground beneath hemlocks; Kingsmere, Que. Oct. 589.

Cantharellus infundibuliformis (Scop.) Fr. Glen Major, Ont. Sept. 561

Hygrophorus probably *camarophyllus* (Alb. & Schw.) Fr. Moist coniferous woods; Merrifield's corners, Que. Sept. 612.

Hygrophorus coccineus (Wulf.) Fr. Beneath hemlocks; Val Tetreau, Que. Oct. 546.

Hygrophorus fuliginosus Frost. Beneath conifers; Gilmour's grove, Que. Oct. 632.

Hygrophorus (nr.) *hypohejus* Fr. In leaves, open hardwood, Kingsmere, Que. Oct. 574.

Hygrophorus pallidus Pk. Mixed conifers, Merrifield's corners, Que. Sept. 616.

Hygrophorus purpurascens Schw. Moist mixed woods, Meach lake road, Que. Oct. 577.

Hygrophorus Russula Fr. Moist mixed woods, Merrifield's corners, Que. Sept. 610.

Hygrophorus speciosus Pk. Beneath spruce; Child's bush, Ont. Oct. 584; also swampy ground Merrifield's corners, Que. 622.

Lactarius chelidonium Pk. Beneath spruce; Green's creek, Ont. Oct. 556.

Lactarius colorascens Pk. Beneath pines; Henry's bush, Ont. Oct. 566.

Lactarius controversus Fr. Common; Green's Creek, Ont. July, 602

Lactarius helvus var. *aquifluus* Pk. Beneath pines; Huston's bush, Ont. Sept. 606.

Lactarius helvus var. *aquifluus* Pk. Beneath pines; Huston's bush, Ont. Sept. 614.

Lactarius indigo Schw. Beneath pines; Green's Creek, Ont. Oct. 553.

Lactarius lignyotus Fr. Beneath hemlocks; Huston's bush, Ont. Sept. 613.

Lactarius subdulcis Fr. Beneath pines; Henry's bush, Ont. Oct. 567.

Lactarius theiogalus Fr. Beneath pines; Green's creek, Ont. Oct. 550.

Lactarius trivialis var. *gracilis* Pk. Henry's bush, Ont. Sept. 535.

Lepiota aculaesquamosa Fr. City Park; Ottawa, Ont. Sept. 538.

Lepiota clypeolaria Fr. Beneath pines; Meach lake road, Que. Oct. 578.

Lepiota Fischeri Kauff. Maple woods; Val Tetreau, Que. Oct. 547.

Lepiota Friesii (Lasch.) Fr. In rose garden, Experimental Farm, Ottawa, Ont. Oct. 585.

Lepiota granulosa (Batsch) Fr. = *Armillaris granulosa* (Fr.) Kauff. Beneath pines, Henry's bush, Ont. Oct. 586.

Marasmius rotula Fr. On dead beech log, Gilmour's grove, Que. July 601.

Mycena pura Fr. Among pine needles; Wychwood, Ont. Oct. 583.

Pleurotus albolanatus Pk. Mossy pine log; Merrifield's corners, Que. Sept. 608.

Pleurotus sapidus Kalchb. Growing on log in cellar; Experimental Farm, Ottawa, Ont. Oct. 559.

Pleurotus subpalmatus Fr. On living ash; Arboretum, Experimental Farm, Ottawa, Ont. June, 599.

Russula crustosa Pk. Beneath pines; Green's creek, Ont. Oct. 552.

Russula (near) *delica* Fr. In moist ravine; Green's creek, Ont. Oct. 570.

Russula fallax Cke. Beneath pines, Wychwood, also at Green's creek, Ont. Oct. 571.

Russula flaviceps Pk. Beneath pines in bush; near Cantley cemetery, Que. Oct. 625.

Tricholoma lascivum (?) Fr. On pine cone; Val Tetreau, Que. Oct. 572.

Tricholoma personatum Fr. Beneath hemlocks; Berrigan's bush, Ont. Oct. 555.

Tricholoma subacutum Pk. Beneath hemlocks; Cascades, Que. Oct. 579.

Tricholoma terriferum Pk. Open field near cedars; Merrifield's corners, Que. Oct. 623.

PINK SPORED

Clitopilus abortivus B. & C. On dead birch stump; Henry's bush, Ont. Oct. 581.

Clitopilus caespitosus Pk. Beneath hemlocks; Val Tetreau, Que. Sept. 542.

Entoloma (near) *clypeatum* (L.) Fr. Coniferous swamp; Merrifield's corners, Que. Oct. 624.

Entoloma griseum Pk. Moist low ground; Huston's bush, Ont. Oct. 619.

Pluteus cervinus Fr. On lawn; Experimental Farm, Ottawa, Ont. Oct. 549.

Pluteus umbrosus Fr. On sawdust; Lady Grey Hospital, Ottawa, Ont. Oct. 573.

BROWN SPORED

Cortinarius (near) *caerulescens* Fr. Beneath hemlocks; Val Tetreau, Que. Sept. 543.

Cortinarius (near) *coloratus* Pk. Berrigan's bush; Merivale, Ont. Sept. 539; also beneath spruce; Green's creek, Ont. Oct. 557.

Cortinarius flavifolius Pk. Margin of moist wood; Manotick, Ont. Sept. 565.

Cortinarius (near) *infractus* (Pers.) Bres. Beneath hemlocks; Val Tetreau, Que. Sept. 545.

Cortinarius multiformis Fr. Green's creek, Ont. Sept. 541.

Cortinarius pholideus Fr. Child's bush; Russell Road, Ont. Oct. 554.

Cortinarius uraceus Fr. Beneath spruce; Green's creek, Ont. Oct. 558.

Crepidotus dorsalis Pk. On decayed poplar; Mansfield's bush, Ont. June 598.

Crepidotus mollis Fr. Between railway ties, Gilmour's grove, Que. Oct. 630.

Flammula spumosa Fr. Base pine stump, Green's creek, Ont. Sept. 604.

Pholiota flammans (Batsch) Fr. At base of elm, Experimental Farm, arboretum, Ottawa, Ont. Sept. 594.

PURPLE SPORED

Hypholoma sublateralitium Fr. At base of pine stump, Huston's bush, Ont. Oct. 618.

Psalliota abruptibulbus Pk. In pine woods; Berrigan's bush, Ont. Oct. 627.

BLACK SPORED

Gomphidius viscidus var. *columbiana* Kauff. Beneath pines; Cascades, Que. Oct. 635.

Boletaceae

Boletinus cavipes (Opat.) Kalchb. Mixed coniferous woods; Merrifield's corners, Que. Sept. 617.

Boletus subaureus Pk. Beneath pines; Green's creek, Ont. Oct. 551.

Clavariaceae

Clavaria coralloides (?) L. Berrigan's bush; Merivale, Ont. Sept. 533.

Clavaria fusiformis Sow. Berrigan's bush; Merivale, Ont. Sept. 532.

Clavaria cristata (Holmsk) Pers. Kingsmere, Que. Aug. 603.

Clavaria ligula Schaeff. Sent from Toronto Exhibition, Sept. 544.

Clavaria pistillaris L. Beneath spruce and pines; Merrifield's corners, Que. Sept. 609.

Hydnaceae

Hydnellum humidum (?) Banker. Beneath pines; Huston's bush, Ont. Sept. 607.

Polyporaceae

Daedalea quercina Pers. On oak stump; Henry's bush, Ont. Oct. 588.

Irpex tulipifera Schw. On fallen beech; Gilmour's grove, Que. Nov. 597.

Merulius tremellosus Schrad. On dead beech; Gilmour's grove, Que. Oct. 596.

TREMELLALES

Tremella reticulata (Berk.) Farl. Between railway ties; Gilmour's grove, Que. July 600.

DACRYOMYCETALES

Dacryomyces aurantius (Schw.) Farl. On spruce; Green's creek, Ont. Sept. 605.

LYCOPERDALES

Bovista plumbea Pers. In grain field; Henry's bush, Ont. Oct. 582.

Calvatia cyathiformis (Bosc) Morg. Open field; Berrigan's bush, Ont. Oct. 634.

Calvatia elata (Masse) Morg. Low ground; Merrifield's corners, Que. Oct. 633.

Lycoperdon gemmatum Batsch. Common; Henry's bush, Ont. Oct. 587.

SCLERODERMATALES

Scleroderma bovista Fr. Sent from Toronto, Ont. Sept. 531.

ASCOMYCETES

HELVELLIALES

Gyromitra gigas (Krombh.) Cke. At base of pine; Henry's bush; Ont. May, 592.

Helvella Infula Schaeff. On poplar log; moist ravine; Kingsmere, Que. Sept. 575.

Morchella angusticeps Pk. Among ferns; Henry's bush, Ont. May 591.

Morchella angusticeps. Cluster; open space in woods; Henry's bush, Ont. May 590.

Morchella crassipes Pers. Among ferns; Henry's bush, Ont. May 593.

PEZIZALES

Aleuria aurantia (Pers.) Fckl. In damp ravine; Gilmour's grove, Que. Sept. 564.

Chlorosplenium aeruginascens (Nyl.) Karst. South March, Ont. Sept. 537.

Geopyxis cupularis (L.) Sacc. Beneath spruce; Experimental Farm, arboretum Ottawa, Ont. July 562.

Haematomyces faginea Pk. (*Ascotremella faginea* (Pk.) Seaver). On decayed beech log; Gilmour's grove, Que. Oct. 569.

Peziza proteana (Boud.) Seaver. Beside beech log; Meach lake, Que. Oct. 621.

HYPOCREALES

Cordyceps capitata (Holmsk.) Link. On ground, moist ravine; Kingsmere, Que. Sept. 576.

SPHAERIALES

Xylaria castorea Berk. Decayed beech log; Meach lake, Que. Oct. 620.

Xylaria corniformis Fr. Decayed beech log; Gilmour's grove, Que. Oct. 631.

Xylaria digitata (L.) Grev. Decayed beech log; Gilmour's grove, Que. Sept. 615.

IS GAMBEL'S SPARROW AN ONTARIO BIRD?

By L. L. SNYDER



ALTHOUGH it is probably generally known among ornithologists of Eastern Canada that Gambel's Sparrow has recently been discovered as a migrant in the State of Michigan¹, it seems worth while repeating the circumstances of the discovery so that field observers in Ontario will not overlook the possibility of its occurrence in that Province. Mr. M. J. Magee, the well known bird-bander of Sault Ste. Marie, Michigan, noticed a peculiarly marked White-crowned Sparrow at his feeding station on May 21, 1925. Later the same day he was fortunate enough to capture the bird in a banding trap and a sketch showing its peculiarities was made before it was banded and released. Information relative to the discovery was forwarded to the University of Michigan, Museum of Zoology, and to the Biological Survey at Washington, both of these institutions verifying Mr. Magee's determination of the bird as Gambel's Sparrow. A careful search of the series of White-crowned Sparrow skins in the Museum of the University of Michigan was made by Mr. J. Van-Tyne and he discovered two previously unrecognized specimens of this sparrow. Additional

records were brought together from bird-banders in the state, the total being eleven, all since 1918.

Gambel's Sparrow, *Zonotrichia leucophrys gambeli*, usually considered a subspecies of the White-crowned Sparrow species, resembles very closely our familiar White-crowned Sparrow, *Zonotrichia leucophrys leucophrys*. The major difference between them is that in the *gambeli* form the light stripes over the eyes are continuous forward, to the base of the bill, not being interrupted by black areas in front of the eyes (the lores). Although it may appear that this character would be very inconspicuous in life, Mr. Magee has told the writer that he was immediately struck by the peculiar appearance of the supposed White-crowned Sparrow at his feeding station. From the front the bird had a bald-faced appearance which gave it quite a different expression from the ordinary White-crowned Sparrow. Apparently this character is one of those which is more conspicuous in life than in preserved specimens but easily overlooked if one is not acquainted with what to look for. It may be added that immatures of the two forms are extremely difficult to distinguish even with specimens in hand.

So far as the writer is aware specimens which show intergrading or intermediate characters between the two forms have not been found.

¹ "Status of Gambel's Sparrow in Michigan" by Josselyn Van Tyne, *The Wilson Bulletin*, 42: 95-97, 1930.